Report to the ECAC March 22, 2016

UPDATES
STAKEHOLDER
RECOMMENDATIONS:
READY AND TABLED

- DCF, DHS, DOC, and DPI review 2<sup>nd</sup> edition of the Blueprint. Then market Blueprint across state, private, and advocacy sectors.
- Ask DPI to get child and family serving state agencies to sign the Data Compact.
- Create a website to support professional development with centralized training and development resources.
- State departments, organizations and institutions of higher education continue to work together toward creating an integrated system of crosssector professional development that embeds professional and cultural competencies, standards and on-going in-service/pre-service supports.

Stakeholder Recommendation #1
DCF, DHS, DOC, and DPI review 2<sup>nd</sup> edition of the Blueprint. Then market Blueprint across state, private, and advocacy sectors.

A MODEL FOR COMPREHENSIVE AND ALIGNED SYSTEM FOR EARLY CHILDHOOD SCREENING AND ASSESSMENT: WISCONSIN'S BLUEPRINT



#### A MODEL FOR COMPREHENSIVE AND ALIGNED SYSTEM FOR EARLY CHILDHOOD SCREENING AND ASSESSMENT: WISCONSIN'S BLUEPRINT

- First Edition 2012:
  - Common definitions across sectors (medical, care, education)
  - A model for a screening and assessment process for children from birth through 3<sup>rd</sup> grade, and
  - Critical Time Periods for Screening and Assessment: Visual Chart and Narrative
- Second Edition (ECAC Project Team) 2014-205
  - Defined gaps and identified potential strategies to fill gaps
- Third Edition 2016
  - Moving through DHS, DCF, and DPI for final review, considerations for "buy-in" and marketing planning.

#### A MODEL FOR COMPREHENSIVE AND ALIGNED SYSTEM FOR EARLY CHILDHOOD SCREENING AND ASSESSMENT: WISCONSIN'S BLUEPRINT

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- Bridget Cullen: DCF, Bridget.Cullen@wisconsin.gov

# Stakeholder Recommendation #2. Ask DPI to get child and family serving state agencies to sign the Data Compact.

Two "waves" of federal data sharing efforts have created data initiatives in WI:

The "first wave": P-20 The "second wave": Wisconsin early childhood integrated data system (WI ECIDS)

# Data initiatives impacted by this recommendation:

#### P-20:

- 2009 State data sharing legislation among DPI and higher education
- Specifically for research on educational programs
- 2013-15 budget added DCF and DWD (these connections will occur through the ECIDS technical solution)

#### WI ECIDS:

- Federal project to promote early childhood data sharing
- > To build technical solutions to allow data sharing
- ➤ Initial systems include data from DPI, DCF, and DHS
- Technical solution will be designed to serve other state agencies as well

# WISCONSIN EARLY CHILDHOOD INTEGRATED DATA SYSTEM (WI ECIDS)

**Update for ECAC** 

MARCH 22, 2016



How are the children of Wisconsin

doing?











### The Policy Questions We Want to Answer\*

- Are children, birth to 5, on track to succeed when they enter school and beyond?
- Which children and families are and are not being served by which programs/services?
- Which children have access to high-quality early childhood programs and services?
- What characteristics of programs are associated with positive child outcomes for which children?
- What are the educational and economic returns on early childhood investments?

# Connecting the dots....Underlying Questions (small sample)

- EC Questions Requiring Integrated Data (source: 2012 WI Data Roundtable)
  - Do children of families receiving TANF benefits do better in school than children of poor families not participating in TANF? Do they receive more preventative health services?
  - How do children who were placed in foster care during preschool years do in school?
  - Is quality of child care (as measured by YoungStar) associated with better school and health outcomes?
  - How do children who were low-birth-weight infants do in school? Are there early care programs that help them and their families?

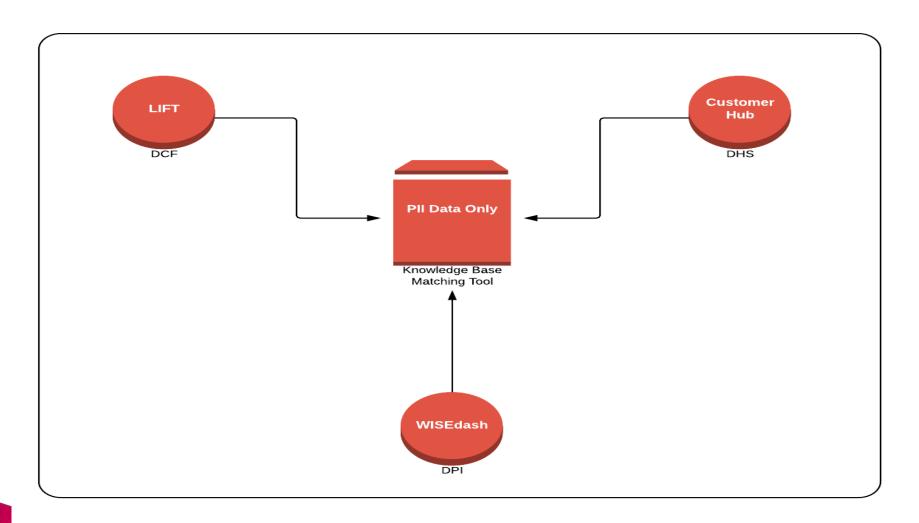
# Wisconsin: EC Date Across Three Agencies (37 programs) - Where We Start

- Department of Public Instruction (DPI)
  - WISEdash (existing data warehouse)
- Department of Children and Families (DCF)
  - LIFT (Longitudinal Information on Family Touchpoints) (building with RTT funds)
- Department of Health Services (DHS)
  - The Customer Hub (building with RTT funds)
- ECIDS Knowledge Base
  - Establishes and maintains cross-agency links for client, participant and student records related to the same individual. (building with RTT funds)

### Wisconsin's ECIDS: A Hybrid Federated Model

- Agencies' program data will not be stored in the ECIDS.
- All that will be centrally stored in the Knowledge Base are data elements needed to match records across agencies.
- Those centrally stored data elements will not be disclosed to anyone.

## Wisconsin's ECIDS: A Hybrid Federated Model



### Programs Involved In The Initial ECIDS

#### DPI WISEdash

- Student Demographic Information
- Attendance
- Enrollment
- Retention
- Suspensions/Expulsions/Incident Type
- English Proficiency
- WSAS Assessments (3<sup>rd</sup> Grade Math and Reading)
- Phonological Awareness Literacy Screening (PALS)

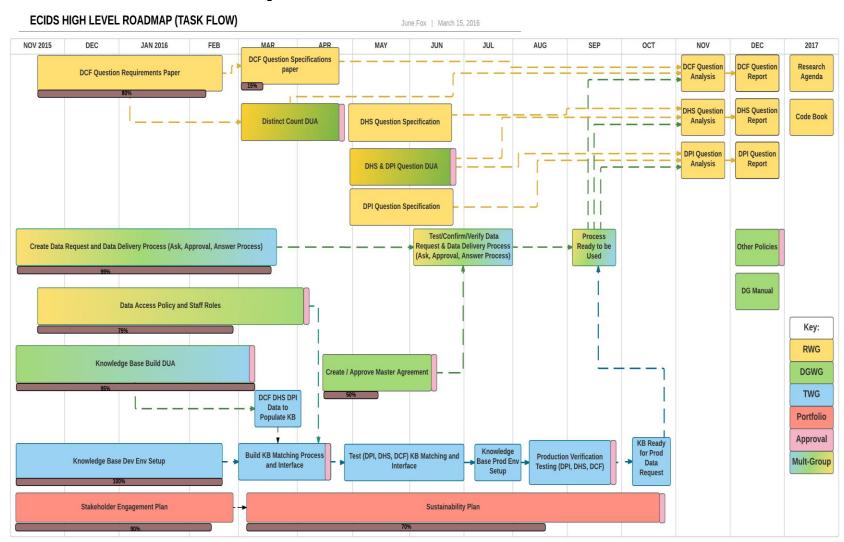
### Programs Involved In The Initial ECIDS

- DCF LIFT (Longitudinal Information on Family TouchPoints)
  - Child Welfare
  - WI Shares Child Care Subsidy Program
  - Wisconsin Works (W2)

### Programs Involved In The Initial ECIDS

- DHS Customer Hub
  - Birth Records
  - Maternal and Child Health
  - Immunizations
  - Early Hearing Detection & Intervention
  - Lead Screening & Remediation
  - Birth to 3: Developmental Delays

## **ECIDS Roadmap**



# ECIDS Cross-Departmental Analytic Plan: The Three Research Questions for 2016

#### DCF:

- Focused on Policy Question #2: Which children and families are and are not being served by which programs/services?
- Conduct a distinct count of children in early childhood programs across the three agencies.

#### DHS:

- Focused on Policy Question #1: Are children, birth to five, on track to succeed when they enter school and beyond?
- Among children in WE-TRAC with an identified hearing loss and those enrolled in the Birth to Three Program for reasons related to hearing loss who were born in WI during 2007-2011, what were the rates of behavioral issues in 4K and K in this student population? Behavioral issues will be measured by attendance rates and suspensions rates during the 4K and K school years.

#### DPI:

- Focused on Policy Question #1: Are children, birth to five, on track to succeed when they enter school and beyond?
- What are the mean 3<sup>rd</sup> grade mathematics and reading test scores for Wisconsin children who were authorized to receive WI Shares child care subsidies in 2008?

## The ECIDS:

Does		Does NOT	
<b>√</b>	Make the process of sharing data between our agencies easier, faster, and more reliable.	×	Pool agencies' data together in a centralized data warehouse.
<b>√</b>	Require adherence to all federal and state privacy laws and regulations.	×	Abridge agencies and programs ownership of their data or data managers' data security responsibilities.
<b>√</b>	Enable analysts to use de- identified data to study characteristics and outcomes of groups of participants.	×	Provide data on individuals needed for day-to-day operations or case management.
<b>√</b>	Strictly control access to data through agency assigned roles and by requiring data use agreements.	×	Enable interested individuals to view and use agencies data at will.

# ECIDS Progress and What is Planned Through 2016

#### Key accomplishments

- Agreed on the "hybrid federated" approach
- Agreed on how we will match records across agencies
- Developed a process for exchanging data that ensures a very high level of protection for data records
- Mapped out a joint governing and decision making structure
- Set the foundation for hosting the ECIDS technical solution at DOA/DET
- Chose analytic questions involving data from all three agencies to pilot the ECIDS;
   these include a Distinct Count
- Circulated a draft data use agreement for building the technical solution for legal review by all three agencies (close to approval)

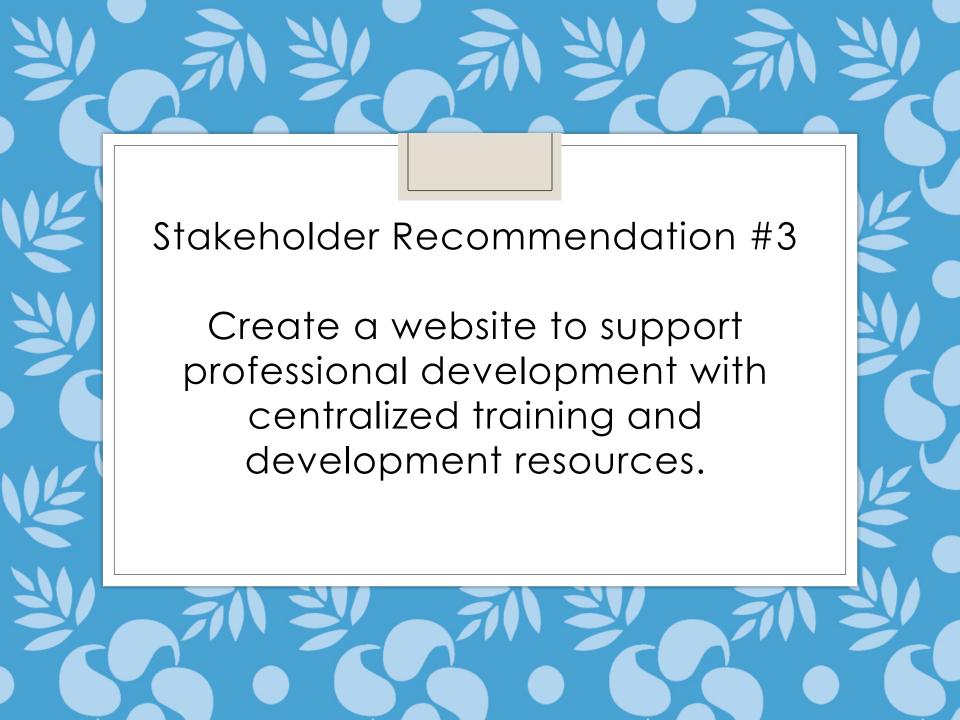
# ECIDS Progress and What is Planned Through 2016

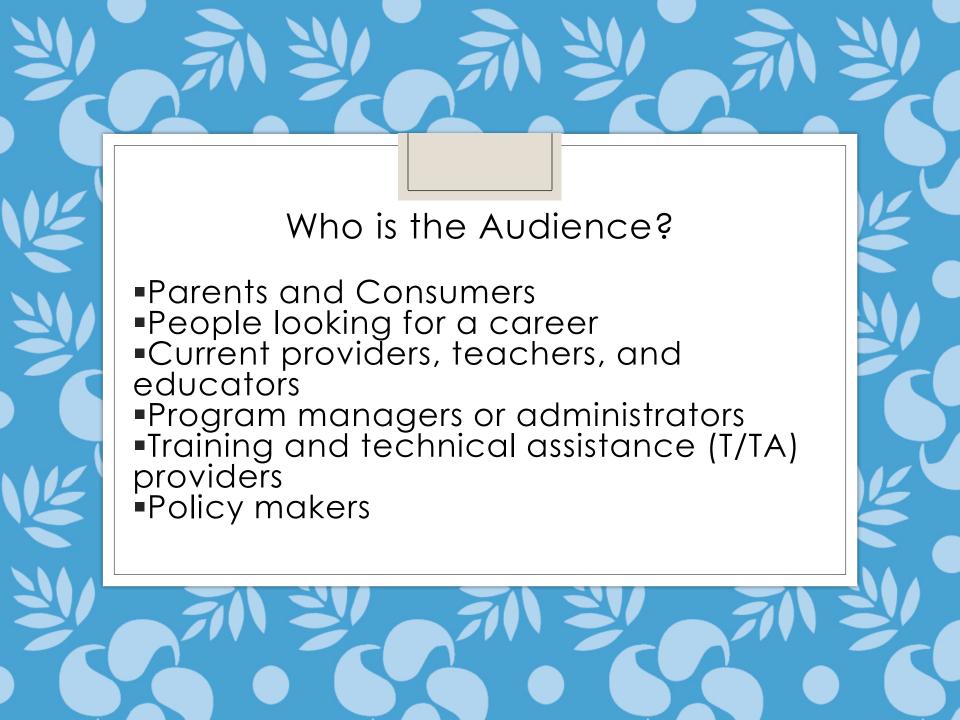
#### Planned for remainder of 2016

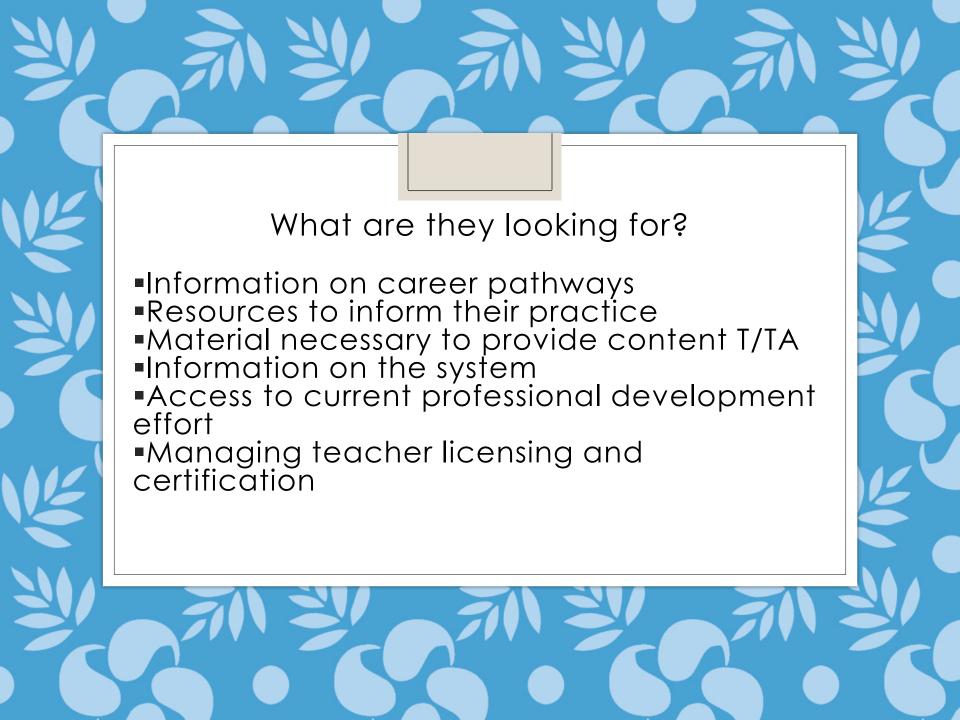
- Build, test, and operationalize the technical solution
- Approve data access policies controlling who may have what kinds of access to ECIDS data
- Complete the Distinct Count and the two other analytical questions
- Develop and approve a master data sharing agreement to streamline interagency data exchanges
- Re-Engage Stakeholders
- Make plans for sustaining the ECIDS past the grant
- Apply for a one-year, no-cost extension to the RTTT grant for Project 10

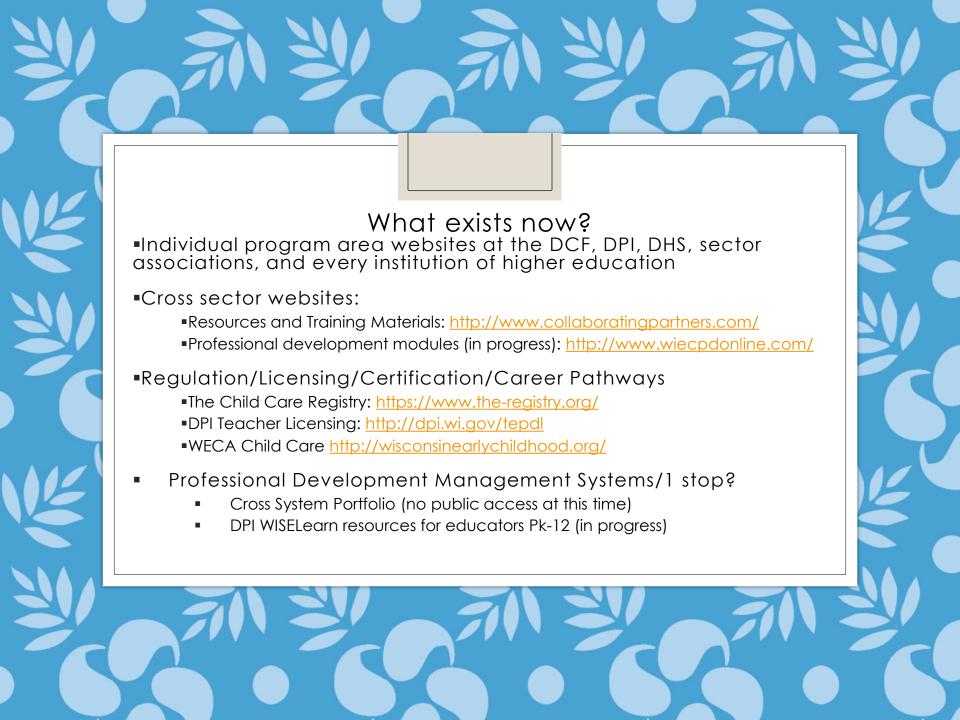
# For More Information:

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#### Stakeholder Recommendation #4

State departments, organizations and institutions of higher education continue to work together toward creating an integrated system of cross-sector professional development that embeds professional and cultural competencies, standards and on-going in-service/pre-service supports.

# A Few of the Things that Exist

- The Wisconsin Professional Development Initiative
- Wisconsin Model Early Learning Standards
- WI Core Competencies and T/Ta Competencies
- DPI Excellence for All Initiative
- DCF Inter-tribal Child Care Council
- RTT Tribal State Relations Project
- WECA First Nations Initiative
- WI Collaborating Partners and department braided funding initiative

- Create a consistent screening and assessment tool.
- Have agency leads conduct an early childhood/family spending analysis and reallocate funds accordingly.
- Legislative support family impact analysis.
- Conduct a Family Impact analysis for policies including parents in analysis and decision making.
- ► Early Childhood Mental Health Consultant

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